

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| S1    | 2      | inspect\$3 and honeycomb and cell and unevenness and wall adj surface and fluid   | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/01/27 16:28 |
| S2    | 156105 | "L2" and(@ad<"20031028" or @lad<"20031028" or @prad<"20031028" or @ptad<"20031028")   | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/01/27 16:36 |
| S3    | 1      | S1 and(@ad<"20031028" or @lad<"20031028" or @prad<"20031028" or @ptad<"20031028")   | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/01/27 16:36 |
| S4    | 1      | inspect\$3 and cylindrical and honeycomb adj structure and cell and unevenness and wall adj surface and fluid   | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/01/27 16:38 |
| S5    | 100    | ((("20070091309") or ("20060174695") or ("20080205596") or ("4780075") or ("6939522") or ("4630416") or ("20090010523") or ("4042738") or ("4364760") or ("4381912") or ("4384841") or ("4448828") or ("4452335") or ("4519820") or ("4533584") or ("4541967") or ("4550005") or ("4604869") or ("4632683") or ("4772580") or ("4802840") or ("4837943") or ("RE33013") or ("5256969") or ("5459966") or ("5494881") or ("5578202") or ("5629067") or ("5634457") or ("5775410") or ("5800787") or ("5855781") or ("5866079") or ("5875596") or ("5888456") or ("5916511") or ("5934730") or ("5952079") or ("6036251") or ("6117377") or ("6352756") or ("6421915") or ("6656298") or ("6680101") or ("6705860") or ("6726977") or ("6764742") or ("6814562") or ("6815038") or ("6818580") or (".").pn.").PN. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/01/27 16:39 |
| S6    | 1      | S5 and inspect\$3 and cylindrical and honeycomb adj structure and cell and unevenness and wall adj surface and fluid  | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/01/27 16:39 |
| S7    | 1      | S5 and inspect\$3 and honeycomb adj structure and cell and unevenness and wall adj surface and fluid  | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2009/01/27 16:40 |

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|-----|----|---|---|----|-----|---------------------|
| S8  | 1  | S7 and diffusion adj light  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/27<br>16:40 |
| S9  | 0  | ("4319840.pn.").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/01/27<br>16:41 |
| S10 | 2  | "4319840".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/27<br>16:42 |
| S11 | 0  | S10 and Inspect\$3 and honeycomb adj structure and cell and unevenness and wall adj surface and fluid | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/27<br>16:43 |
| S12 | 2  | S10 and inspect\$3 and honeycomb  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/27<br>16:43 |
| S13 | 0  | S12 and cell and unevenness and wall adj surface  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/27<br>16:44 |
| S14 | 0  | S12 and cell and unevenness   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/27<br>16:44 |
| S15 | 0  | S12 and unevenness  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/27<br>16:44 |
| S16 | 0  | S12 and surface and fluid   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/27<br>16:44 |
| S17 | 0  | S12 and fluid   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/01/27<br>16:45 |
| S18 | 19 | ((TAKAHIRO) near2 (KONDO)).INV.   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2009/01/27<br>16:58 |
| S19 | 19 | ((TAKAHIRO) near2 (KONDO)).INV.   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2009/01/27<br>16:58 |
| S20 | 13 | ((YOICHI) near2 (AOKI)).INV.  | US-PGPUB;<br>USPAT                                      | OR | ON  | 2009/01/27<br>16:58 |
| S21 | 49 | ((AKIHIRO) near2 (MIZUTANI)).INV.   | US-PGPUB;<br>USPAT                                      | OR | ON  | 2009/01/27<br>16:59 |

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| S22 | 1    | S18 and inspect\$3 and cylindrical and honeycomb adj structure and cell and unevenness and wall adj surface and fluid   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 16:59 |
| S23 | 1    | S19 and inspect\$3 and cylindrical and honeycomb adj structure and cell and unevenness and wall adj surface and fluid   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 17:00 |
| S24 | 0    | S20 and inspect\$3 and cylindrical and honeycomb adj structure and cell and unevenness and wall adj surface and fluid   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 17:00 |
| S25 | 0    | S21 and inspect\$3 and cylindrical and honeycomb adj structure and cell and unevenness and wall adj surface and fluid   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/27 17:00 |
| S26 | 1    | (inspect\$3 and cylindrical and honeycomb adj structure and cell and unevenness and wall adj surface and fluid).CLM.  | US-PGPUB                                    | OR | ON | 2009/01/27 17:01 |
| S27 | 0    | inspect\$3 and surface adj unevenness and transmitted adj light and measured adj intensity and(pixel\$1 or grey or gray)same values   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:05 |
| S28 | 0    | inspect\$3 and surface adj unevenness and measured adj intensity and(pixel\$1 or grey or gray)same values   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:06 |
| S29 | 1000 | inspect\$3 and surface and wall adj unevenness materials and measured adj intensity and(pixel\$1 or grey or gray)same values  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:08 |
| S30 | 0    | inspect\$3 and surface and wall adj unevenness and materials and measured adj intensity and(pixel\$1 or grey or gray)same values and octagonally adj shaped and tabular and cylindrical and (object or catalytic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:12 |
| S31 | 0    | inspect\$3 and surface and wall adj unevenness and measured adj intensity and (pixel\$1 or grey or gray)same values   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:13 |
| S32 | 0    | inspect\$3 and surface and wall adj unevenness and(object or materials)and measured adj intensity and(pixel\$1 or grey or gray)same values  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:14 |
| S33 | 0    | inspect\$3 and surface and wall adj unevenness and(object or materials)and measured adj intensity and(pixel\$1 or grey or gray)same values  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:15 |

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| S34 | 0   | inspect\$3 adj wall and surface adj unevenness and(object or octogonally or cylindrical)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/04 09:17 |
| S35 | 2   | (inspect\$3 or measur\$4)adj wall and surface adj unevenness and(object or octogonally or cylindrical)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/04 09:18 |
| S36 | 0   | S35 and intensity and(pixel\$1 or grey or gray)same values   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/04 09:19 |
| S37 | 0   | S35 and catalytic adj converter  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/04 09:21 |
| S38 | 0   | (object or materials)and catalytic adj converter and(automobile or filter or device) and(inspect\$3 or evaluate or defects or fault or flaw)same surface adj walls and (octogonally or honeycomb)adj structure   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/04 09:26 |
| S39 | 0   | catalytic adj converter and(automobile or filter or device)and(inspect\$3 or evaluate or defects or fault or flaw)same surface adj walls and(octogonally or honeycomb)adj structure  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/04 09:27 |
| S40 | 2   | (automobile or filter or device)and(inspect\$3 or evaluate or defects or fault or flaw)same surface adj walls and(octogonally or honeycomb)adj structure   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/04 09:27 |
| S41 | 0   | S35 and diffusion adj light  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/04 09:35 |
| S42 | 1   | S35 and(@ad< "20031028" or @lad< "20031028" or @prad< "20031028" or @ptad< "20031028")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/02/04 09:35 |
| S43 | 100 | ((("20070091309") or ("20060174695") or ("20080205596") or ("4780075") or ("6939522") or ("4630416") or ("20090010523") or ("4042738") or ("4364760") or ("4381912") or ("4384841") or ("4448828") or ("4452335") or ("4519820") or ("4533584") or ("4541967") or ("4550005") or ("4604869") or ("4632683") or ("4772580") or ("4802840") or ("4837943") or ("RE33013") or ("5256969") or ("5459966") or ("5494881") or ("5578202") or ("5629067") or ("5634457") or ("5775410") or ("5800787") or ("5855781") or ("5866079") or ("5875596") or ("5888456") or ("5916511") or ("5934730") or ("5952079") or ("6036251") or ("6117377") or ("6352756") or ("6421915") or ("6656298") or | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/04 09:37 |

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|     |     | ("6680101") or ("6705860") or ("6726977") or ("6764742") or ("6814562") or ("6815038") or ("6818580") or ("").pn.").PN.    |  |    |    |                  |
| S44 | 0   | S43 and(inspect\$3 or measur\$4)adj wall and surface adj unevenness and(object or octogonally or cylindrical or honeycomb) | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:38 |
| S45 | 1   | S43 and(inspect\$3 or measur\$4)and wall and surface adj unevenness and(object or octogonally or cylindrical or honeycomb) | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:38 |
| S46 | 1   | S45 and (diffusion adj light or light)   | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:39 |
| S47 | 0   | S46 and intensity and(pixel\$1 or grey or gray)same values   | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:39 |
| S48 | 0   | S46 and intensity and(pixel\$1 or grey or gray)  | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:39 |
| S49 | 1   | S46 and(intensity or pixel\$1 or grey or gray)   | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:40 |
| S50 | 0   | S49 and(@ad<"20031028" or @lad<"20031028" or @prad<"20031028" or @ptad<"20031028")   | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:40 |
| S51 | 0   | S49 and @ad<"20031028"   | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:41 |
| S52 | 1   | S43 and(inspect\$3 or measur\$4)and wall and surface adj unevenness and(object or octogonally or cylindrical or honeycomb) | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:41 |
| S53 | 634 | (inspect\$3 or measur\$4)and wall and surface adj unevenness and(object or octogonally or cylindrical or honeycomb)        | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:42 |
| S54 | 2   | S53 and(inspect\$3 or measur\$4)adj wall and surface adj unevenness and(object or octogonally or cylindrical or honeycomb) | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:42 |

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|-----|---------|---|---|----|----|------------------|
| S55 | 634     | S53 and(inspect\$3 or measur\$4) and wall and surface adj unevenness and(object or octogonally or cylindrical or honeycomb)                               | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:43 |
| S56 | 0       | S55 and(inspect\$3 or evaluate or defects or fault or flaw) same surface adj walls and (octogonally or honeycomb)adj structure                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:43 |
| S57 | 1351876 | S55 and(inspect\$3 or evaluate or defects or fault or flaw) same surface adj walls and (octogonally or honeycomb)and structure and translucent adj screen | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:45 |
| S58 | 0       | S55 and(inspect\$3 or evaluate or defects or fault or flaw) same surface adj walls and (octogonally or honeycomb)and structure and translucent adj screen | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:45 |
| S59 | 0       | (inspect\$3 or evaluate or defects or fault or flaw) same surface adj walls and(octogonally or honeycomb)and structure and translucent adj screen         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:46 |
| S60 | 0       | S55 and(inspect\$3 or evaluate or defects or fault or flaw) same surface adj walls and (octogonally or honeycomb)and translucent adj screen               | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:47 |
| S61 | 7       | S55 and(inspect\$3 or evaluate or defects or fault or flaw) and surface adj walls   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:48 |
| S62 | 0       | S61 and(octogonally or honeycomb)and translucent adj screen   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:48 |
| S63 | 0       | S61 and(octogonally or honeycomb)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:48 |
| S64 | 0       | S61 and translucent adj screen  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:48 |
| S65 | 3       | S61 and @ad<"20031028"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:49 |
| S66 | 5       | S61 and(@ad<"20031028" or @rlad<"20031028" or @prad<"20031028" or @ptad<"20031028")   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:49 |

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| S67 | 1    | S42 and(@ad<"20031028" or @rlad<"20031028" or @prad<"20031028" or @ptad<"20031028")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:53 |
| S68 | 497  | S55 and(@ad<"20031028" or @rlad<"20031028" or @prad<"20031028" or @ptad<"20031028")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:54 |
| S69 | 1    | S67 and(@ad<"20031028" or @rlad<"20031028" or @prad<"20031028" or @ptad<"20031028")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:55 |
| S70 | 412  | S68 and @ad<"20031028"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:56 |
| S71 | 3    | S70 and(inspect\$3 or evaluate or defects or fault or flaw)and surface adj walls   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 09:56 |
| S72 | 4950 | 428/116,180,188,117,118,34.4.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:02 |
| S73 | 3706 | 428/116,180,188,117,118,34.4.ccls.   | USPAT                                       | OR | ON | 2009/02/04 10:02 |
| S74 | 8    | S72 and(inspect\$3 or measur\$4)and wall and surface adj unevenness and(object or octogonally or cylindrical or honeycomb) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:03 |
| S75 | 0    | S74 and(inspect\$3 or evaluate or defects or fault or flaw)and surface adj walls   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:03 |
| S76 | 0    | S74 and(inspect\$3 or evaluate or defects or fault or flaw)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:04 |
| S77 | 5    | S74 and @ad<"20031028"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:04 |
| S78 | 0    | S53 and translucent adj screen   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:12 |

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|-----|-----|---|---|----|----|---------------------|
| S79 | 7   | S53 and diffusion adj light   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:13 |
| S80 | 0   | S79 and transulcent adj screen  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:13 |
| S81 | 0   | S79 and transulcent   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:13 |
| S82 | 3   | S79 and screen  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:14 |
| S83 | 0   | S82 and @ad<"20031028"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:15 |
| S84 | 0   | S82 and @ad<"20031028"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:16 |
| S85 | 0   | S74 and transulcent adj screen  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:18 |
| S86 | 0   | S74 and diffusion adj light   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:18 |
| S87 | 953 | 52/239,523,dig30,523.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:19 |
| S88 | 0   | S87 and(inspect\$3 or measur\$4) and wall and surface adj unevenness and(object or octogonally or cylindrical or honeycomb) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:20 |
| S89 | 0   | S87 and diffusion adj light   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:20 |
| S90 | 0   | S87 and transulcent adj screen  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:20 |

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|------|------|---|---|----|----|------------------|
| S91  | 49   | S87 and(inspect\$3 or evaluate or defects or fault or flaw)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:21 |
| S92  | 46   | S91 and @ad<"20031028"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:21 |
| S93  | 0    | S92 and inspect\$3 and surface and wall adj unevenness and materials and measured adj intensity and(pixel\$1 or grey or gray) same values | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:22 |
| S94  | 0    | S92 and inspect\$3 and surface and wall adj unevenness and materials and measured adj intensity and(pixel\$1 or grey or gray) and values  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:22 |
| S95  | 2665 | 502/439,527.18,527.19,527.21.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:26 |
| S96  | 3    | S95 and(inspect\$3 or measur\$4) and wall and surface adj unevenness and(object or octagonally or cylindrical or honeycomb)               | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:26 |
| S97  | 1    | S96 and(inspect\$3 or evaluate or defects or fault or flaw)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:26 |
| S98  | 0    | S97 and @ad<"20031028"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:26 |
| S99  | 0    | S97 and @ad<"20031028"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:27 |
| S100 | 3560 | 425/461,467,380,465,464.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:30 |
| S101 | 0    | S100 and(inspect\$3 or measur\$4) and wall and surface adj unevenness and(object or octagonally or cylindrical or honeycomb)              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:31 |
| S102 | 284  | S100 and(inspect\$3 or evaluate or defects or fault or flaw)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:31 |

|      |      |   |   |    |    |                  |
|------|------|---|---|----|----|------------------|
| S103 | 0    | S102 and inspect\$3 and surface and wall adj unevenness and materials and measured adj intensity and(pixel\$1 or grey or gray)and values                          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:31 |
| S104 | 0    | S102 and(inspect\$3 or measur\$4)and wall and surface adj unevenness and(object or octogonally or cylindrical or honeycomb)                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:32 |
| S105 | 251  | S102 and @ad<"20031028"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:32 |
| S106 | 0    | S105 and(inspect\$3 or measur\$4)and wall and surface adj unevenness and(object or octogonally or cylindrical or honeycomb)                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:33 |
| S107 | 0    | S105 and diffusion adj light  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:34 |
| S108 | 0    | S105 and transulcent adj screen   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:35 |
| S109 | 0    | S105 and(automobile or filter or device)and (inspect\$3 or evaluate or defects or fault or flaw)same surface adj walls and(octogonally or honeycomb)adj structure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:35 |
| S110 | 6024 | 422/174,180,222,177,211.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:38 |
| S111 | 1    | S110 and(inspect\$3 or measur\$4)and wall and surface adj unevenness and(object or octogonally or cylindrical or honeycomb)                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:39 |
| S112 | 0    | S111 and(inspect\$3 or evaluate or defects or fault or flaw)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:39 |
| S113 | 0    | S111 and diffusion adj light  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:39 |
| S114 | 0    | S111 and(transulcent adj screen or screen)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/04 10:40 |

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|------|-----|--|---|----|----|---------------------|
| S115 | 1   | S111 and @ad<"20031028"  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:40 |
| S116 | 543 | 296/39.1.ccls.   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:41 |
| S117 | 0   | S116 and(inspect\$3 or measur\$4)and wall and surface adj unevenness and(object or octogonally or cylindrical or honeycomb)  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:41 |
| S118 | 24  | S116 and(inspect\$3 or evaluate or defects or fault or flaw)   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:42 |
| S119 | 0   | S118 and diffusion adj light   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:42 |
| S120 | 0   | S118 and inspect\$3 and surface and wall adj unevenness and materials and measured adj intensity and(pixel\$1 or grey or gray)and values   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:42 |
| S121 | 1   | S118 and(translucent adj screen or screen)   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:43 |
| S122 | 1   | S121 and @ad<"20031028"  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/04<br>10:43 |
| S123 | 635 | (inspect\$3 or measur\$4)and wall and surface adj unevenness and(object or octogonally or cylindrical or honeycomb)  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>10:05 |
| S124 | 0   | S123 and diffusion adj light and transmitting and(object or octogonally or cylindrical or honeycomb)and analyz\$3 and(intensity or pixel\$1 or grey or gray or contrast or brightness) | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>10:08 |
| S125 | 0   | diffusion adj light and transmitting and (object or octogonally or cylindrical or honeycomb)and analyz\$3 and(intensity or pixel\$1 or grey or gray or contrast or brightness)         | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>10:08 |
| S126 | 156 | S123 and(inspect\$3 or measur\$4)and(object or octogonally or cylindrical or honeycomb) and analyz\$3 and(intensity or pixel\$1 or grey or gray or contrast or brightness)             | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>10:10 |

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|------|-----|---|---|----|----|------------------|
| S127 | 2   | S123 and(inspect\$3 or measur\$4) same (object or octagonally or cylindrical or honeycomb) same analyz\$3 same(intensity or pixel\$1 or grey or gray or contrast or brightness)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:10 |
| S129 | 0   | S127 and(@ad<"20031028" or @rlad<"20031028" or @prad<"20031028" or @ptad<"20031028")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:11 |
| S130 | 156 | S126 and(inspect\$3 or measur\$4) and wall and surface adj unevenness and(object or octagonally or cylindrical or honeycomb)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:11 |
| S131 | 113 | S130 and(@ad<"20031028" or @rlad<"20031028" or @prad<"20031028" or @ptad<"20031028")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:11 |
| S132 | 113 | S131 and(inspect\$3 or measur\$4) and analyz\$3 and(intensity or pixel\$1 or grey or gray or contrast or brightness)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:12 |
| S133 | 89  | S132 and @ad<"20031028"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:12 |
| S134 | 0   | S133 and(octagonally or honeycomb or cylindrical) and (translucent or transparent) adj screen   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:27 |
| S135 | 26  | S133 and(octagonally or honeycomb or cylindrical) and (translucent or transparent)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:27 |
| S136 | 961 | inspect\$3 and surface and wall adj unevenness materials and measured adj intensity and(pixel\$1 or grey or gray) same values and(object or octagonally or cylindrical or honeycomb or filter or catalyst adj carrier or exhaust or gas adj purificat\$3 or internal adj combustion or combustion adj device or boiler or reforming adj device or liquid adj fuel or gaseous adj fuel or purificat\$3 adj treatment or service adj water or sewage or DPF or diesel adj particulate adj filter fluid or exhaust adj gas adj discharged or diesel adj engine or ceramic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:45 |

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|------|-----|--|---|----|----|------------------|
| S137 | 0   | inspect\$3 and surface and wall adj unevenness and measured adj intensity and (pixel\$1 or grey or gray) same values and (object or octagonally or cylindrical or honeycomb or filter or catalyst adj carrier or exhaust or gas adj purificat\$3 or internal adj combustion or combustion adj device or boiler or reforming adj device or liquid adj fuel or gaseous adj fuel or purificat\$3 adj treatment or service adj water or sewage or DPF or diesel adj particulate adj filter fluid or exhaust adj gas adj discharged or diesel adj engine or ceramic)  | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:46 |
| S138 | 361 | inspect\$3 and (surface or wall or unevenness) and measured adj intensity and (pixel\$1 or grey or gray) same values and (object or octagonally or cylindrical or honeycomb or filter or catalyst adj carrier or exhaust or gas adj purificat\$3 or internal adj combustion or combustion adj device or boiler or reforming adj device or liquid adj fuel or gaseous adj fuel or purificat\$3 adj treatment or service adj water or sewage or DPF or diesel adj particulate adj filter fluid or exhaust adj gas adj discharged or diesel adj engine or ceramic)  | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:47 |
| S139 | 0   | inspect\$3 same(surface or wall or unevenness) same measured adj intensity same(pixel\$1 or grey or gray) same values same(object or octagonally or cylindrical or honeycomb or filter or catalyst adj carrier or exhaust or gas adj purificat\$3 or internal adj combustion or combustion adj device or boiler or reforming adj device or liquid adj fuel or gaseous adj fuel or purificat\$3 adj treatment or service adj water or sewage or DPF or diesel adj particulate adj filter fluid or exhaust adj gas adj discharged or diesel adj engine or ceramic) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:48 |
| S140 | 0   | S138 and diffusion adj light and transmitting and(object or octagonally or cylindrical or honeycomb) and analyz\$3 and(intensity or pixel\$1 or grey or gray or contrast or brightness)  | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:49 |
| S141 | 0   | S138 and diffusion adj light and transmiting and(object or octagonally or cylindrical or honeycomb) and analyz\$3 and(intensity or pixel\$1 or grey or gray or contrast or brightness)   | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:50 |
| S142 | 0   | S138 and diffusion adj light and transmitting  | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:50 |
| S143 | 0   | S138 and diffusion adj light   | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:50 |

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|------|-------|--|---|----|----|------------------|
| S144 | 293   | S138 and(@ad<"20031028" or @lad<"20031028" or @prad<"20031028" or @ptad<"20031028")  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:50 |
| S145 | 209   | S138 and @ad<"20031028"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 10:50 |
| S146 | 101   | S145 and(octogonally or honeycomb or cylindrical)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 11:48 |
| S147 | 101   | S146 and @ad<"20031028"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 11:49 |
| S148 | 92    | S147 and(inspect\$3 or measur\$4)and analyz \$3 and(intensity or pixel\$1 or grey or gray or contrast or brightness)and(octogonally or honeycomb or cylindrical)                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 11:50 |
| S149 | 0     | S148 and diffusion adj light   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 11:51 |
| S150 | 13    | S148 and light adj transmitting and (octogonally or honeycomb or cylindrical or cells)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 11:52 |
| S151 | 13    | S150 and @ad<"20031028"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 11:53 |
| S152 | 0     | S151 and(inspect\$3 or testing or measur\$4 or judging or quality)and (cylindrical or honeycomb adj structure or honeycomb or octogonally or cells)and unevenness and wall adj surface | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 11:58 |
| S153 | 13    | S151 and(inspect\$3 or testing or measur\$4 or judging or quality)and (cylindrical or honeycomb adj structure or honeycomb or octogonally or cells)                                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 11:59 |
| S154 | 13    | S151 and(inspect\$3 or testing or measur\$4 or judging or quality)and (cylindrical or honeycomb adj structure or honeycomb or octogonally or cells)and(surface or wall or unevenness)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:00 |
| S155 | 96584 | "356"/\$.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:03 |

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|------|-------|--|---|----|----|------------------|
| S156 | 150   | S155 and inspect\$3 and (surface or wall or unevenness)and measured adj intensity and (pixel\$1 or grey or gray) same values and (object or octogonally or cylindrical or honeycomb or filter or catalyst adj carrier or exhaust or gas adj purificat\$3 or internal adj combustion or combustion adj device or boiler or reforming adj device or liquid adj fuel or gaseous adj fuel or purificat\$3 adj treatment or service adj water or sewage or DPF or diesel adj particulate adj filter fluid or exhaust adj gas adj discharged or diesel adj engine or ceramic or cells) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:05 |
| S157 | 106   | S156 and(octogonally or honeycomb or cylindrical or cells)   | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:05 |
| S158 | 3     | S157 and light adj transmitting and (octogonally or honeycomb or cylindrical or cells)   | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:06 |
| S159 | 3     | S158 and(inspect\$3 or measur\$4)and analyz \$3 and(intensity or pixel\$1 or grey or gray or constrast or brightness)and(octogonally or honeycomb or cylindrical or cells)   | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:06 |
| S160 | 0     | S159 and diffusion adj light   | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:06 |
| S161 | 3     | S159 and(inspect\$3 or testing or measur\$4 or judging or quality)and (cylindrical or honeycomb adj structure or honeycomb or octogonally or cells)and(surface or wall or unevenness)  | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:07 |
| S162 | 1     | S161 and @ad<"20031028"  | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:07 |
| S163 | 72980 | "382"/\$.ccls.   | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:25 |
| S164 | 62    | S163 and inspect\$3 and (surface or wall or unevenness)and measured adj intensity and (pixel\$1 or grey or gray) same values and (object or octogonally or cylindrical or honeycomb or filter or catalyst adj carrier or exhaust or gas adj purificat\$3 or internal adj combustion or combustion adj device or boiler or reforming adj device or liquid adj fuel or gaseous adj fuel or purificat\$3 adj treatment or service adj water or sewage or DPF or diesel adj particulate adj filter fluid or exhaust adj gas adj discharged or diesel adj engine or ceramic or cells) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:25 |

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|------|----|--|---|----|----|------------------|
| S165 | 35 | S164 and(octogonally or honeycomb or cylindrical or cells)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:26 |
| S166 | 5  | S165 and light adj transmitting and (octogonally or honeycomb or cylindrical or cells)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:27 |
| S167 | 4  | S166 and @ad<"20031028"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:30 |
| S168 | 3  | S163 and(inspect\$3 or measur\$4)and wall and surface adj unevenness and(object or octogonally or cylindrical or honeycomb or honeycomb adj structure or cells)                          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:33 |
| S169 | 0  | S168 and(inspect\$3 or measur\$4)and analyz \$3 and(intensity or pixel\$1 or grey or gray or constrast or brightness or luminance)and (octogonally or honeycomb or cylindrical or cells) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:34 |
| S170 | 0  | S168 and light adj transmitting and (octogonally or honeycomb or cylindrical or cells)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:35 |
| S171 | 2  | "5463462".pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:41 |
| S172 | 1  | S171 and(intensity or pixel\$1 or grey or gray or constrast or brightness or luminance)and (octogonally or honeycomb or cylindrical or cells)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:42 |
| S173 | 1  | S171 and(intensity or pixel\$1 or grey or gray or constrast or brightness or luminance)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:42 |
| S174 | 1  | S171 and(pixel\$1 or grey or gray or constrast or brightness or luminance)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:43 |
| S175 | 1  | S171 and(grey or gray or constrast or brightness or luminance)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:44 |
| S176 | 0  | S171 and(grey or gray or constrast or luminance)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/10 12:44 |

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|------|---------|---|---|----|----|---------------------|
| S177 | 2       | "5184190".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:48 |
| S178 | 1       | S177 and(intensity or pixel\$1 or grey or gray or constrast or brightness or luminance)and (octogonally or honeycomb or cylindrical or cells)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:48 |
| S179 | 2       | "4902137".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:50 |
| S180 | 1       | S179 and(intensity or pixel\$1 or grey or gray or constrast or brightness or luminance)and (octogonally or honeycomb or cylindrical or cells)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:51 |
| S181 | 0       | S179 and(grey or gray or constrast or luminance)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:51 |
| S182 | 2       | "6377654".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:55 |
| S183 | 0       | S182 and(grey or gray or constrast or luminance)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:55 |
| S184 | 1       | S182 and(intensity or pixel\$1 or grey or gray or constrast or brightness or luminance)and (octogonally or honeycomb or cylindrical or cells)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>12:55 |
| S186 | 1376548 | (inspect\$3 or measur\$4)and(walls or wall or surface or surface adj unevenness or unevenness) and(object or octogonally or cylindrical or honeycomb or honeycomb adj structure or cells) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>13:05 |
| S187 | 957155  | (inspect\$3 or testing or measur\$4 or judging or quality)and (cylindrical or honeycomb adj structure or honeycomb or octogonally or cells)and(surface or wall or unevenness)             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>13:07 |
| S188 | 11691   | S187 and light adj transmitting and (octogonally or honeycomb or cylindrical or cells)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>13:08 |
| S189 | 0       | S187 and diffusion adj light and transmitting and(object or octogonally or cylindrical or honeycomb)and analyz\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>13:08 |

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|------|-----|--|---|----|----|---------------------|
| S190 | 0   | S187 and diffusion adj light and transmitting and(object or octogonally or cylindrical or honeycomb) | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>13:08 |
| S191 | 230 | S188 and diffusion adj light   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>13:09 |
| S192 | 230 | S187 and S188 and S191   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>13:09 |
| S193 | 155 | S192 and @ad<"20031028"  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>13:10 |
| S194 | 46  | S193 and(grey or gray or contrast or luminance)  | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>13:11 |
| S195 | 46  | S194 and(octogonally or honeycomb or cylindrical or cells)   | US_PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/10<br>13:12 |

8/3/09 8:02:00 AM

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